

Fig. 1

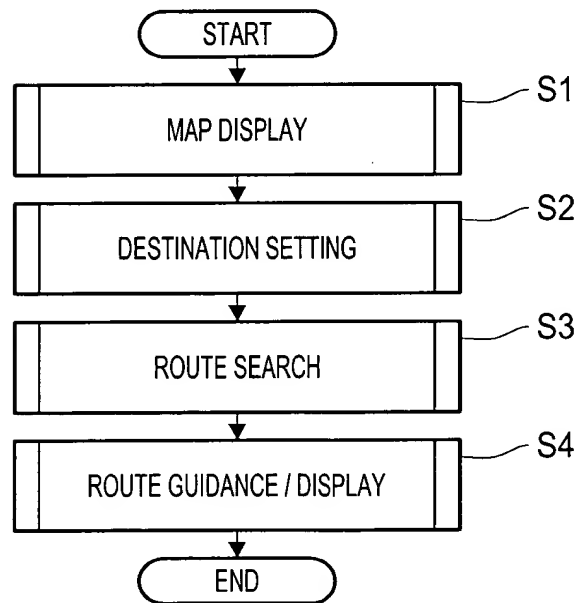


Fig. 2

GUIDANCE ROAD DATA	
NUMBER (n) OF ROADS	
1	ROAD NUMBER
	LENGTH
	ROAD COORDINATE DATA
	SHAPE DATA ADDRESS / SIZE
	GUIDANCE DATA ADDRESS / SIZE
⋮	⋮
n	ROAD NUMBER
	⋮
	GUIDANCE DATA ADDRESS / SIZE

Fig. 3A

SHAPE DATA	
NUMBER (m) OF NODES	
1	EAST LONGITUDE
	NORTH LATITUDE
	⋮
m	EAST LONGITUDE
	NORTH LATITUDE

Fig. 3B

GUIDANCE DATA	
NAME OF INTERSECTION	
CAUTION DATA	
ROAD NAME DATA	
ROAD NAME VOICE DATA ADDRESS / SIZE	
DESTINATION DATA ADDRESS / SIZE	

Fig. 3C

NUMBER (m) OF AREAS	
1	CLASSIFICATION
	COLOR CODE
	ADDRESS CODE
	POINT (n)
	COORDINATE (X ₁ , Y ₁)
	COORDINATE (X ₂ , Y ₂)
	⋮
	COORDINATE (X _n , Y _n)
⋮	⋮
m

Fig. 4A

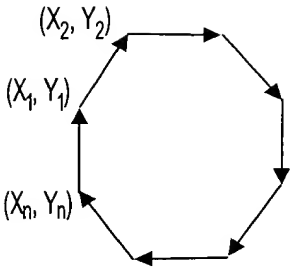


Fig. 4B

EXAMPLE OF ADDRESS CODE

DISTRICT	PREFECTURE	CITY / WARD / TOWN / VILLAGE	OAZA	KOAZA	CHOME	BANCHI	GOU
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Fig. 4C

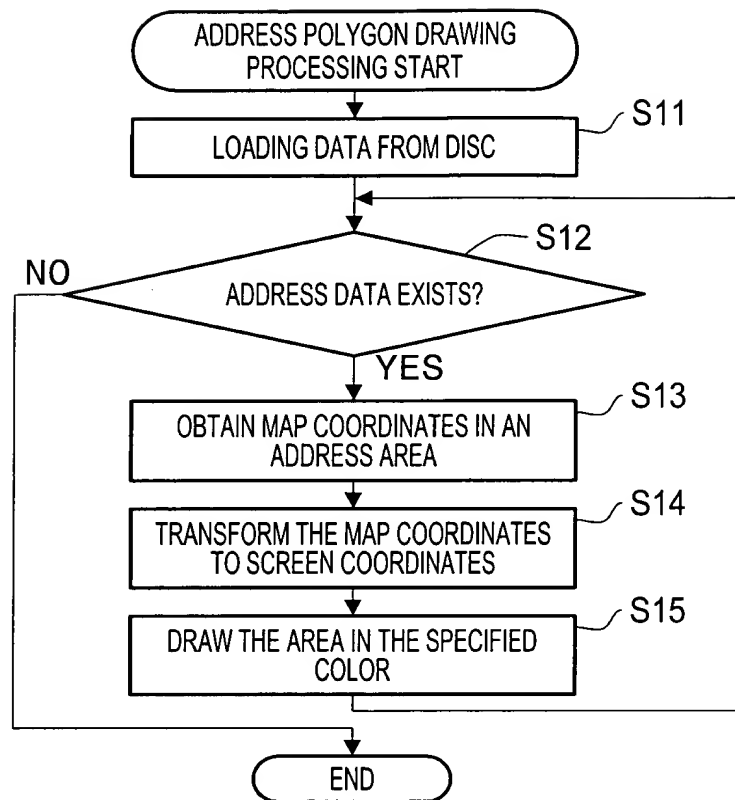


Fig. 5

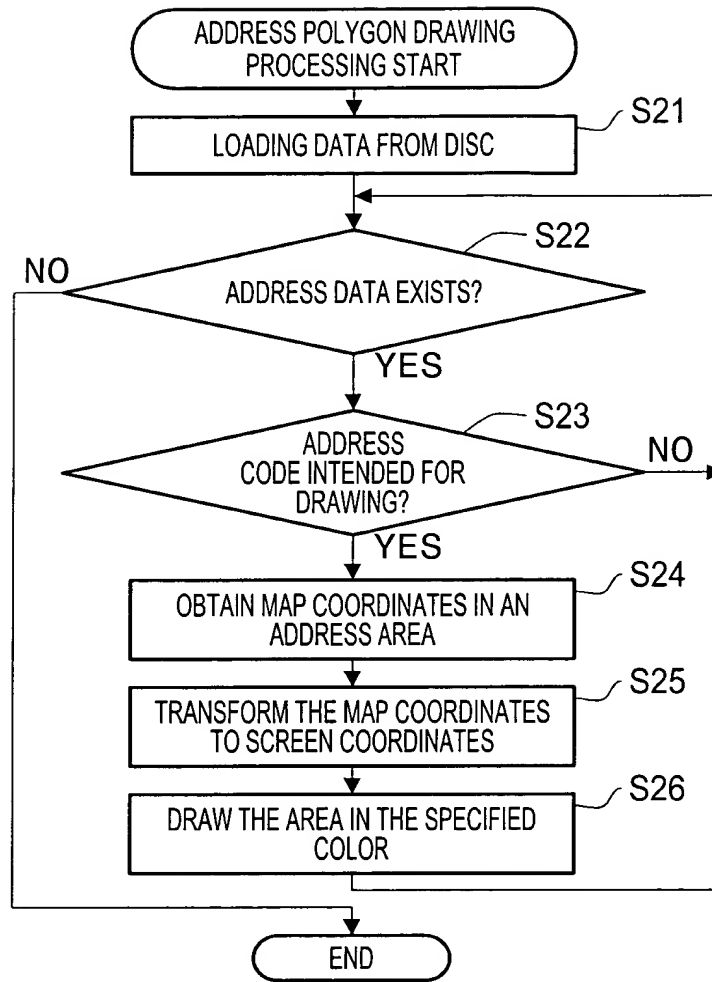


Fig. 6

	OAZA POLYGON	CITY / WARD / TOWN / VILLAGE POLYGON	PREFECTURE POLYGON
LEVEL 0	●	—	—
LEVEL 2	●	●	—
LEVEL 4	—	●	—
LEVEL 6	—	●	●
LEVEL 8	—	—	●
LEVEL 10	—	—	●
LEVEL 12	—	—	—

Fig. 7

		OAZA POLYGON	CITY / WARD / TOWN / VILLAGE POLYGON	PREFECTURE POLYGON
LEVEL 0	1/5,000	●		
	1/10,000	●		
	1/20,000	●		
LEVEL 2	1/40,000	●		
	1/80,000		●	
LEVEL 4	1/160,000		●	
	1/320,000		●	
LEVEL 6	1/640,000		●	
	1/1,280,000			●
LEVEL 8	1/2,560,000			●
	1/5,120,000			●
LEVEL 10	1/10,240,000			●
	1/20,480,000			●

Fig. 8

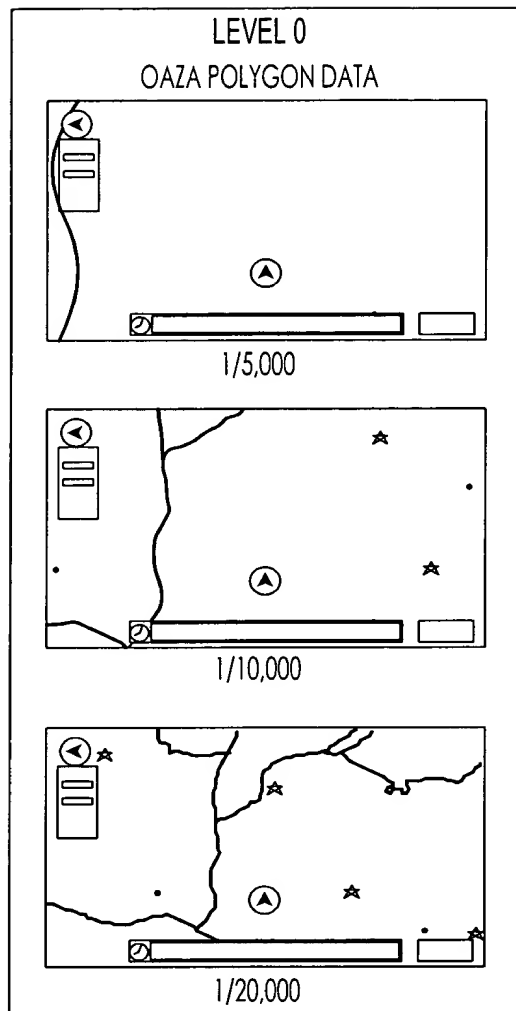


Fig. 9

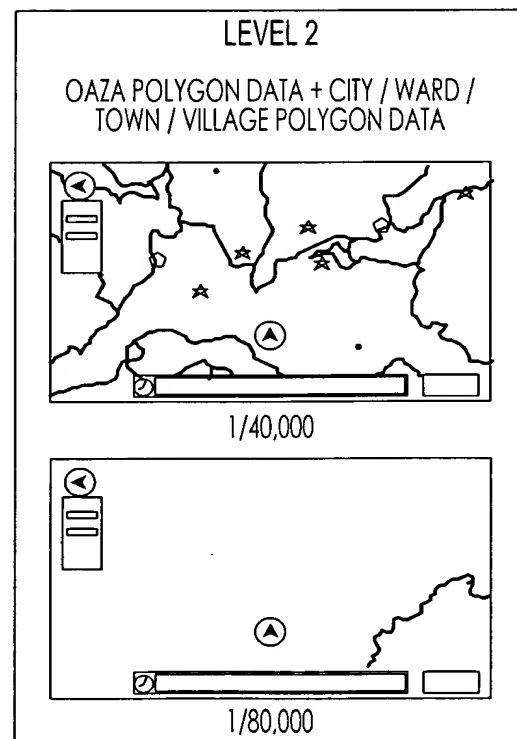


Fig. 10

Fig. 11

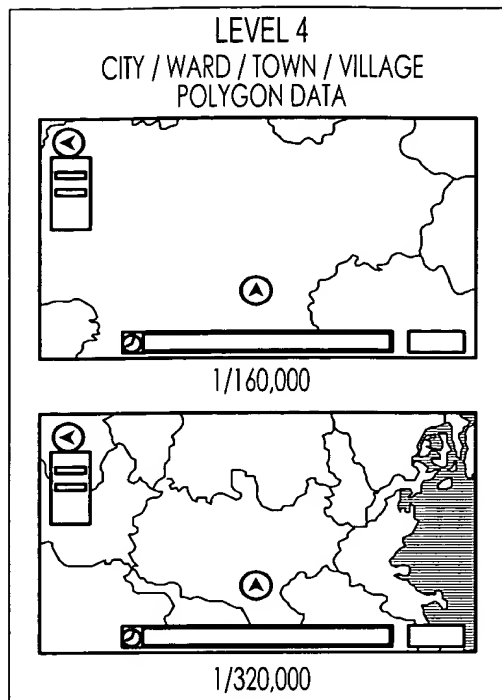
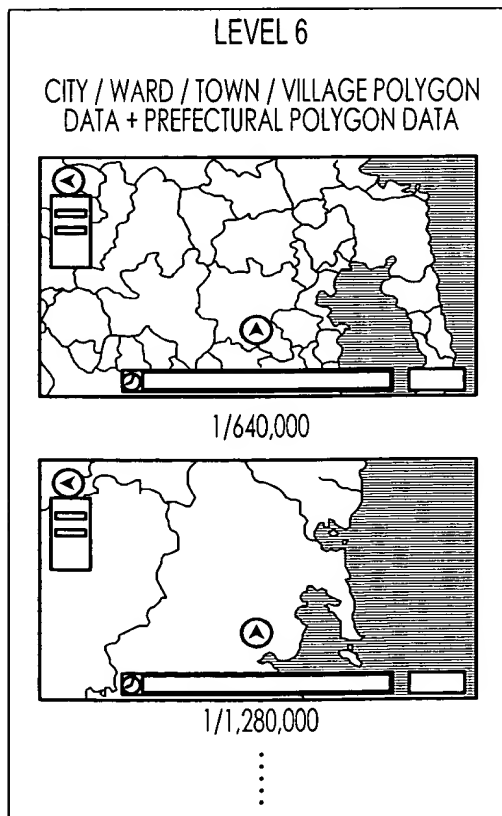


Fig. 12



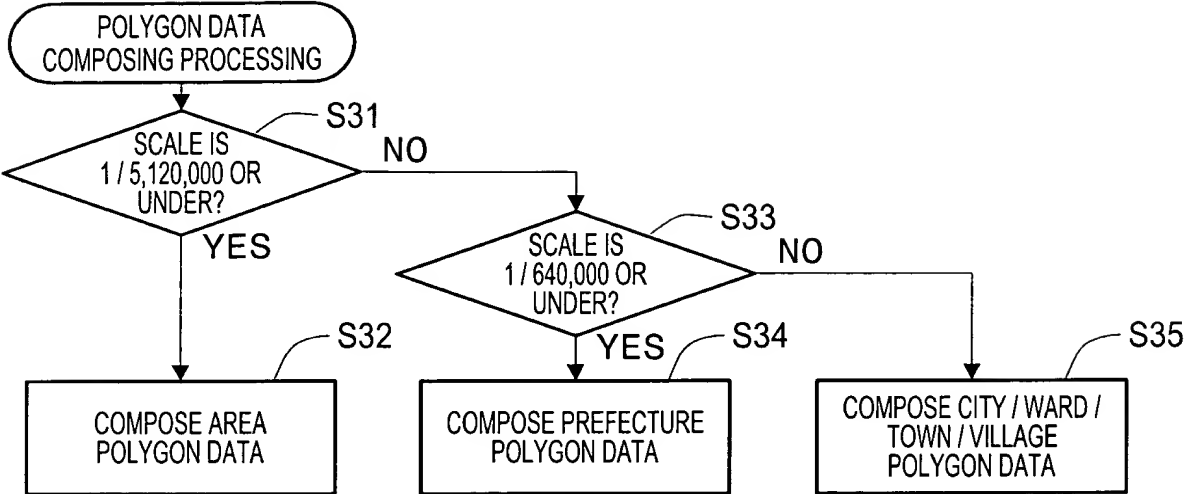


Fig. 13

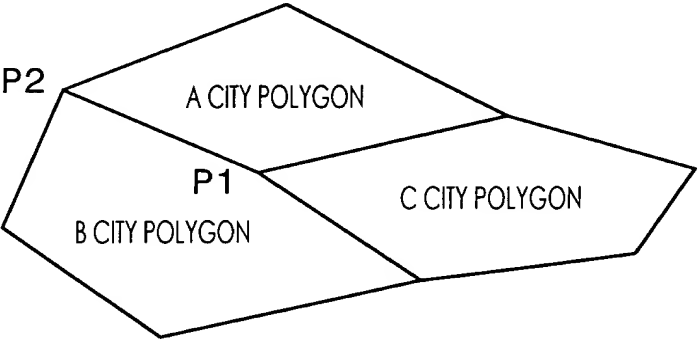


Fig. 14

Fig. 15A

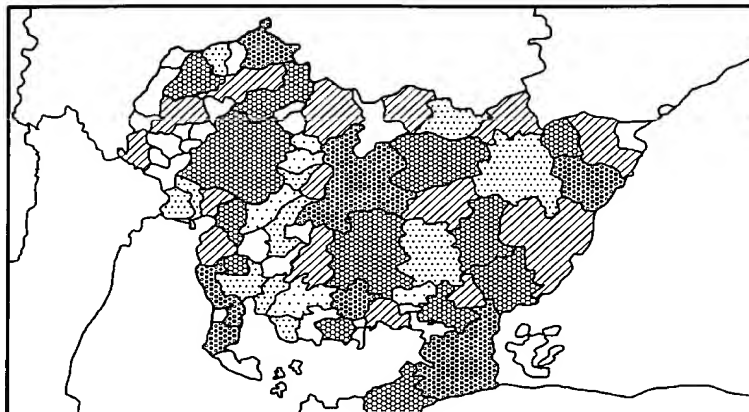


Fig. 15B

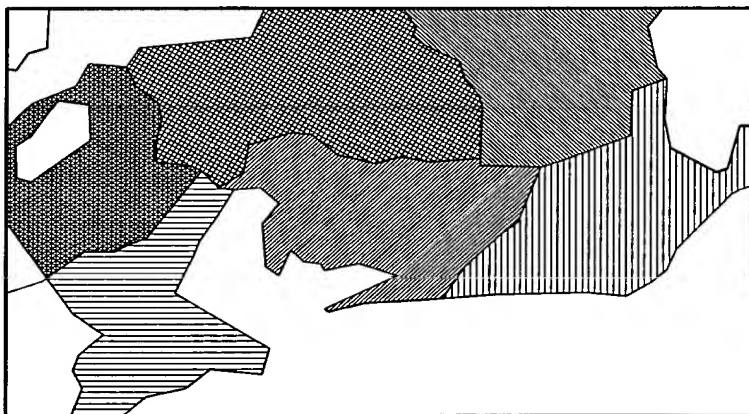
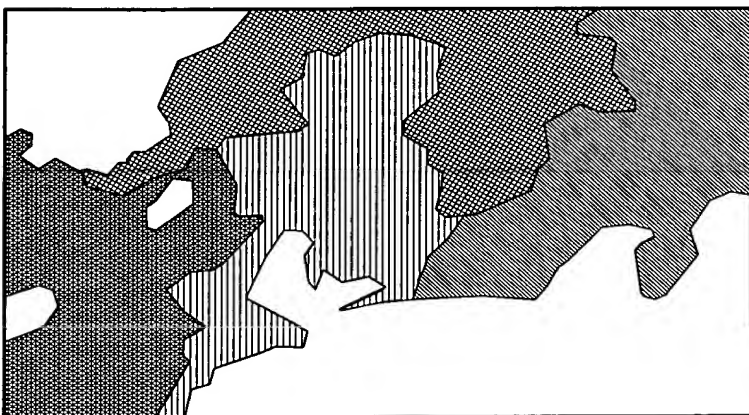


Fig. 15C



	CHOME POLYGON	KOAZA POLYGON	OAZA POLYGON	CITY POLYGON	PREFECTURE POLYGON	DISTRICT POLYGON	SPARE
LEVEL 0	●						
LEVEL 2		●					
LEVEL 4			●				
LEVEL 6				●			
LEVEL 8					●		
LEVEL 10						●	
LEVEL 12							—

Fig. 16

		CHOME POLYGON	KOAZA POLYGON	OAZA POLYGON	CITY POLYGON	PREFECTURE POLYGON	DISTRICT POLYGON
LEVEL 0	1/5,000	●					
	1/10,000	●					
	1/20,000	●					
LEVEL 2	1/40,000		●				
	1/80,000		●				
LEVEL 4	1/160,000			●			
	1/320,000			●			
LEVEL 6	1/640,000				●		
	1/1,280,000				●		
LEVEL 8	1/2,560,000					●	
	1/5,120,000					●	
LEVEL 10	1/10,240,000						●
	1/20,480,000						●

Fig. 17

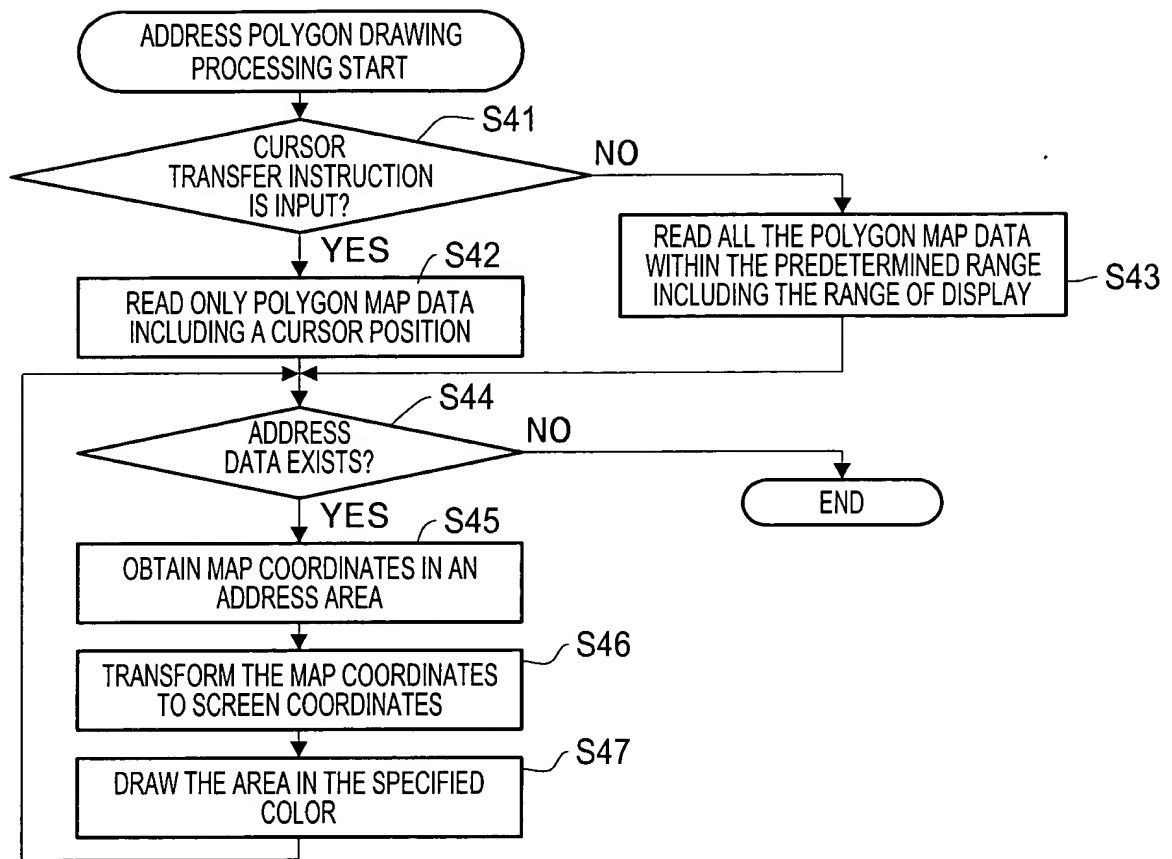


Fig. 18

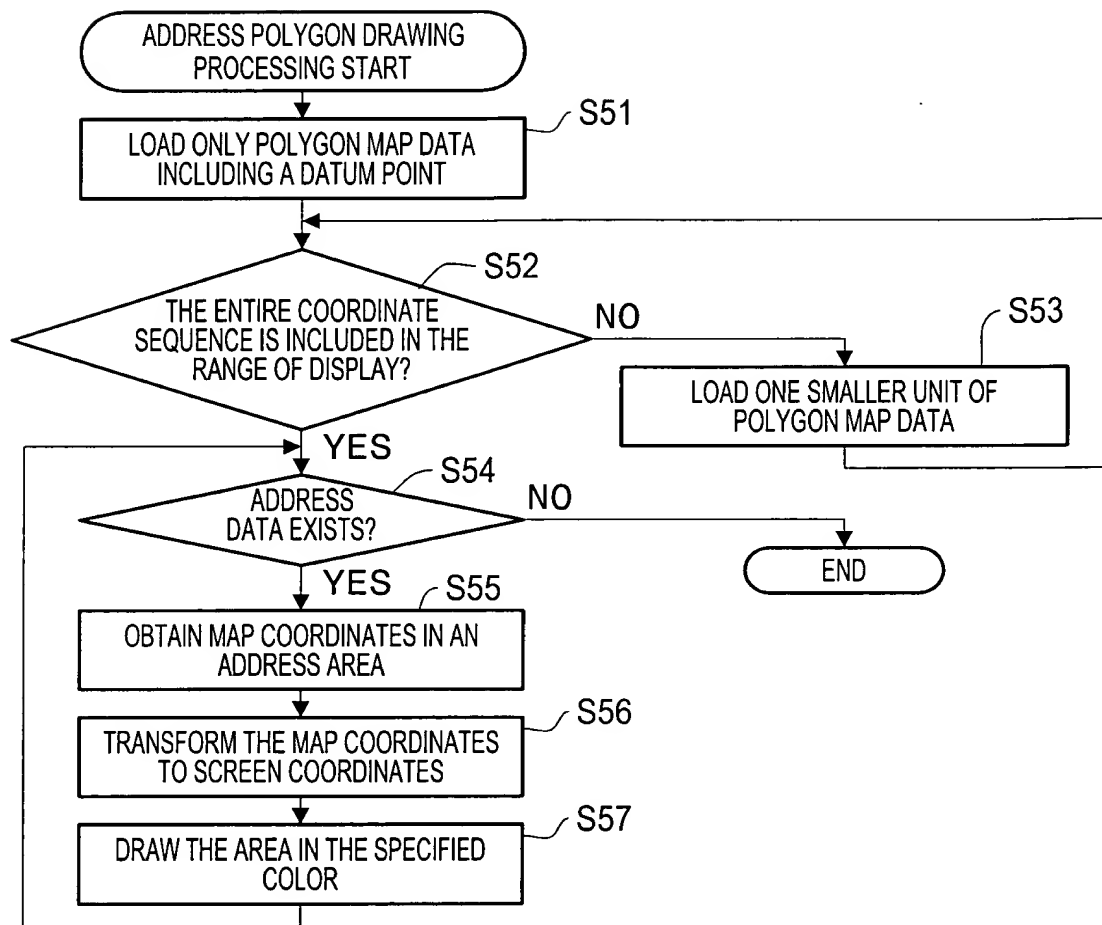


Fig. 19